

PATENT ABSTRACTS OF JAPAN

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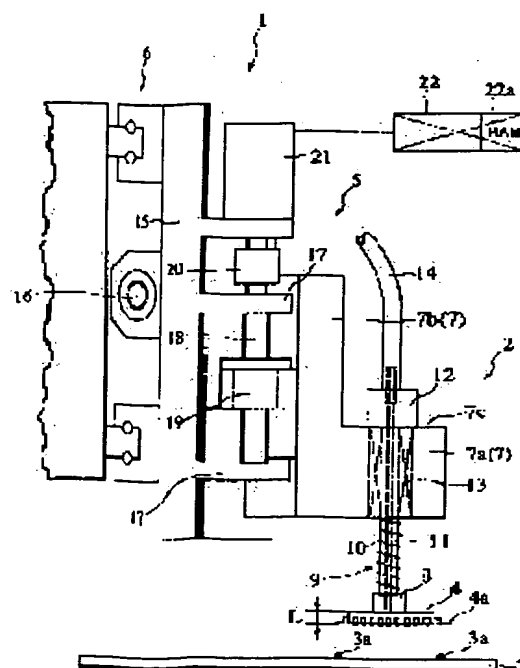
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(54) ELECTRONIC DEVICE MOUNTER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a highly reliable electronic device mounter having simple structure.

SOLUTION: The electronic device mounter lowers an electronic device 4 vertically while sucking and presses the electronic device 4 onto a board 3 thus bonding the electronic device 4. The electronic device mounter comprises a nozzle 8 for sucking the electronic device 4, and holder 9 for supporting the suction nozzle 8 from above, a nozzle base 7 for supporting the holder 9 slidingly up and down, a spring 10 interposed between the nozzle base 7 and suction nozzle 8 and urging the suction nozzle 8 downward, a unit 5 for elevating/lowering the nozzle base 7 with respect to the board 3, and a controller 22 for controlling the elevating/lowering unit 5 to lower the nozzle base 7. The controller 22 lowers the electronic device 4 at high speed to the vicinity of board 3 through the nozzle base 7 and then lowers the electronic device 4 at low speed to a bonding position.



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